

FIG.1

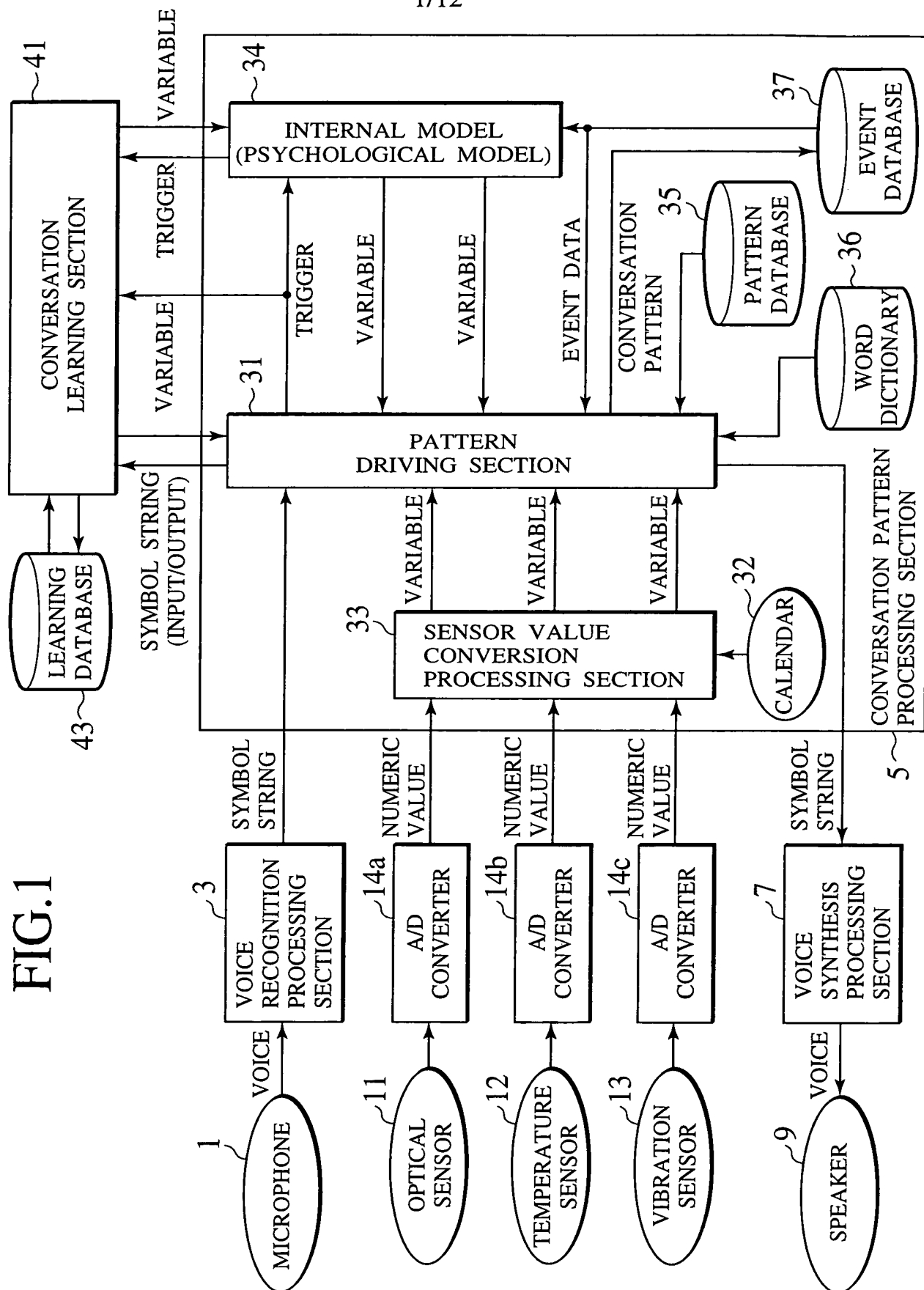


FIG.2

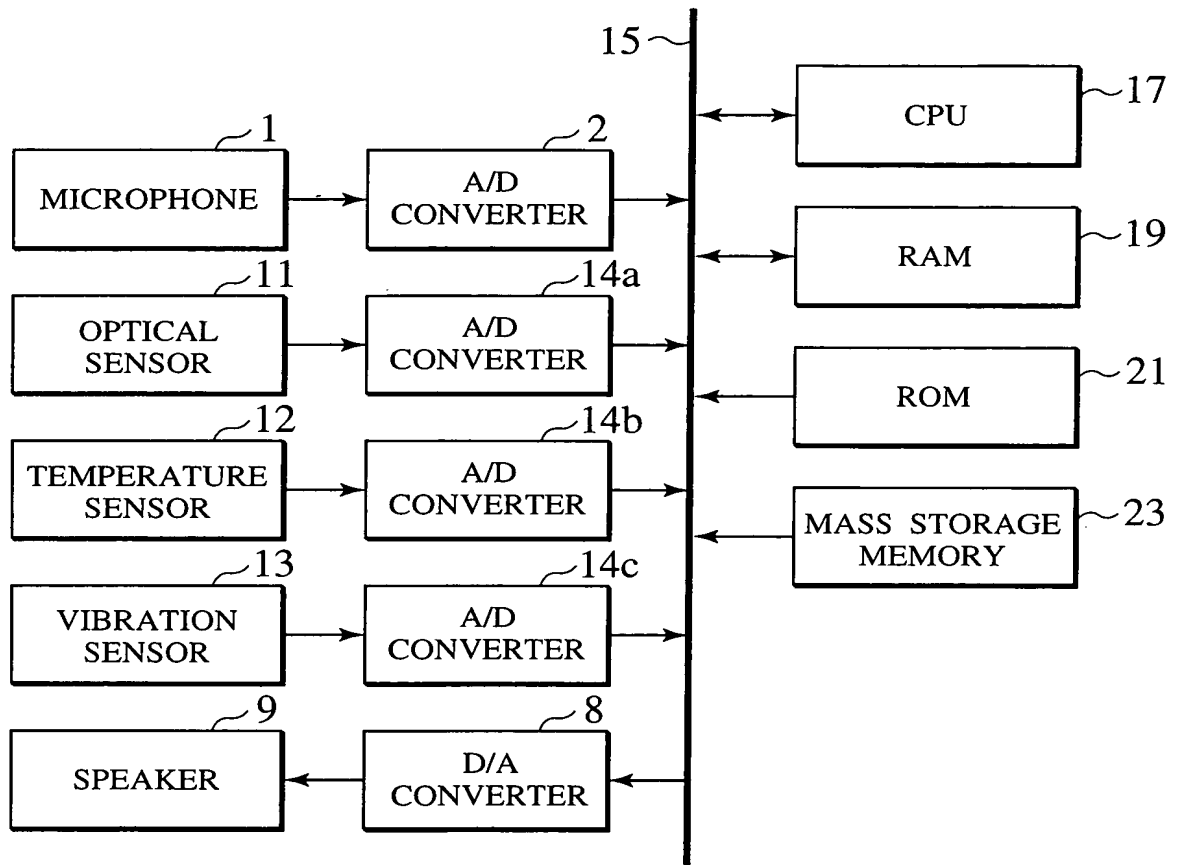


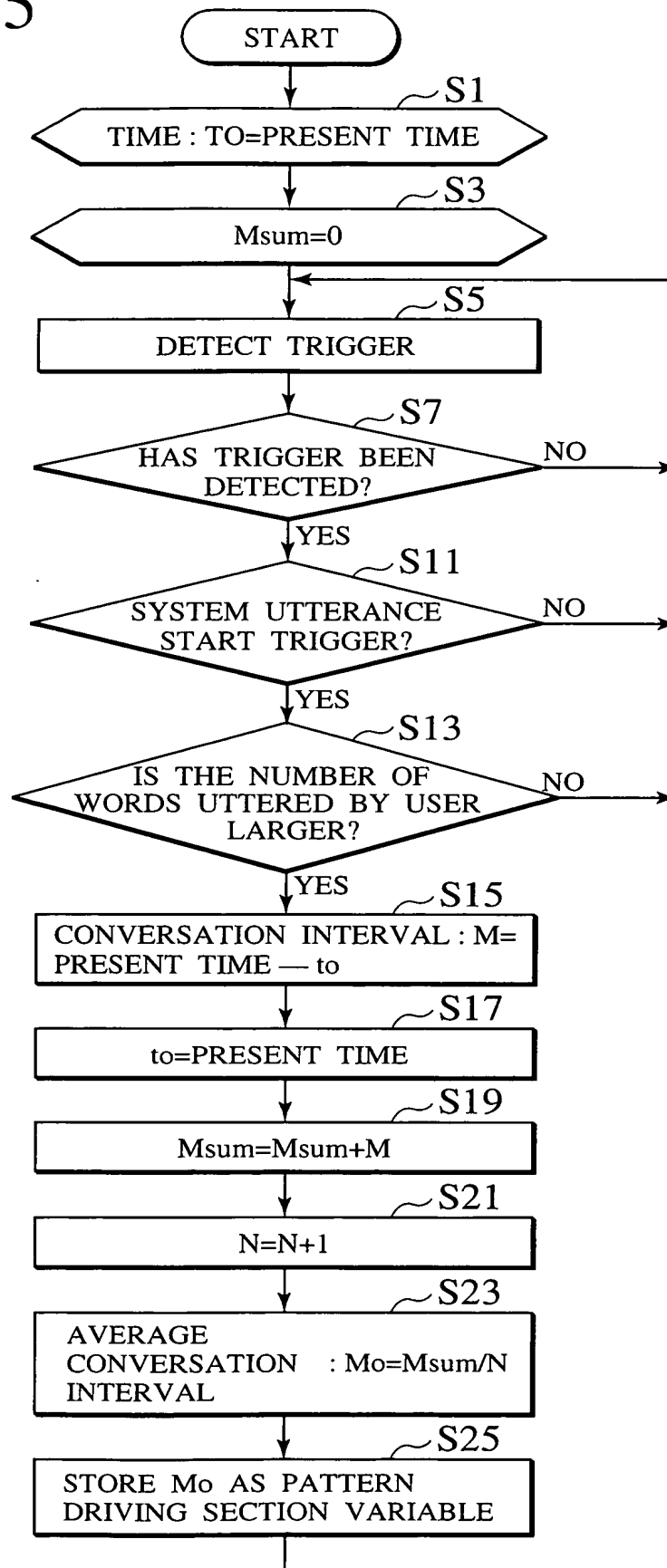
FIG.4

EVENT ATTRIBUTE TABLE 39

ATTRIBUTE ID	ATTRIBUTE NAME
1	DESTINATION
2	DATE
⋮	
20	WEATHER
⋮	
1001	NAME OF PLAYER: BASEBALL
1002	TEAM NAME: BASEBALL
1003	BATTING AVERAGE: BASEBALL
1004	POSITION: BASEBALL
⋮	

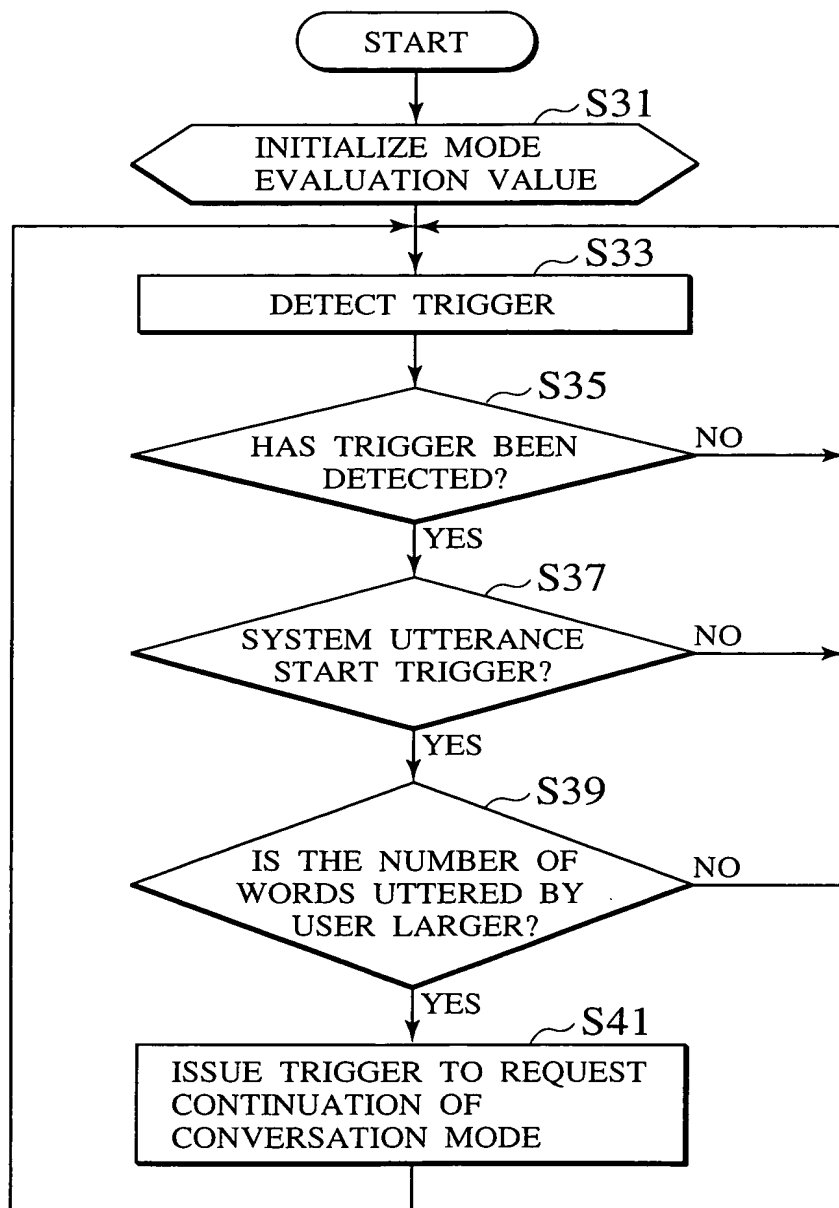
FIG.5

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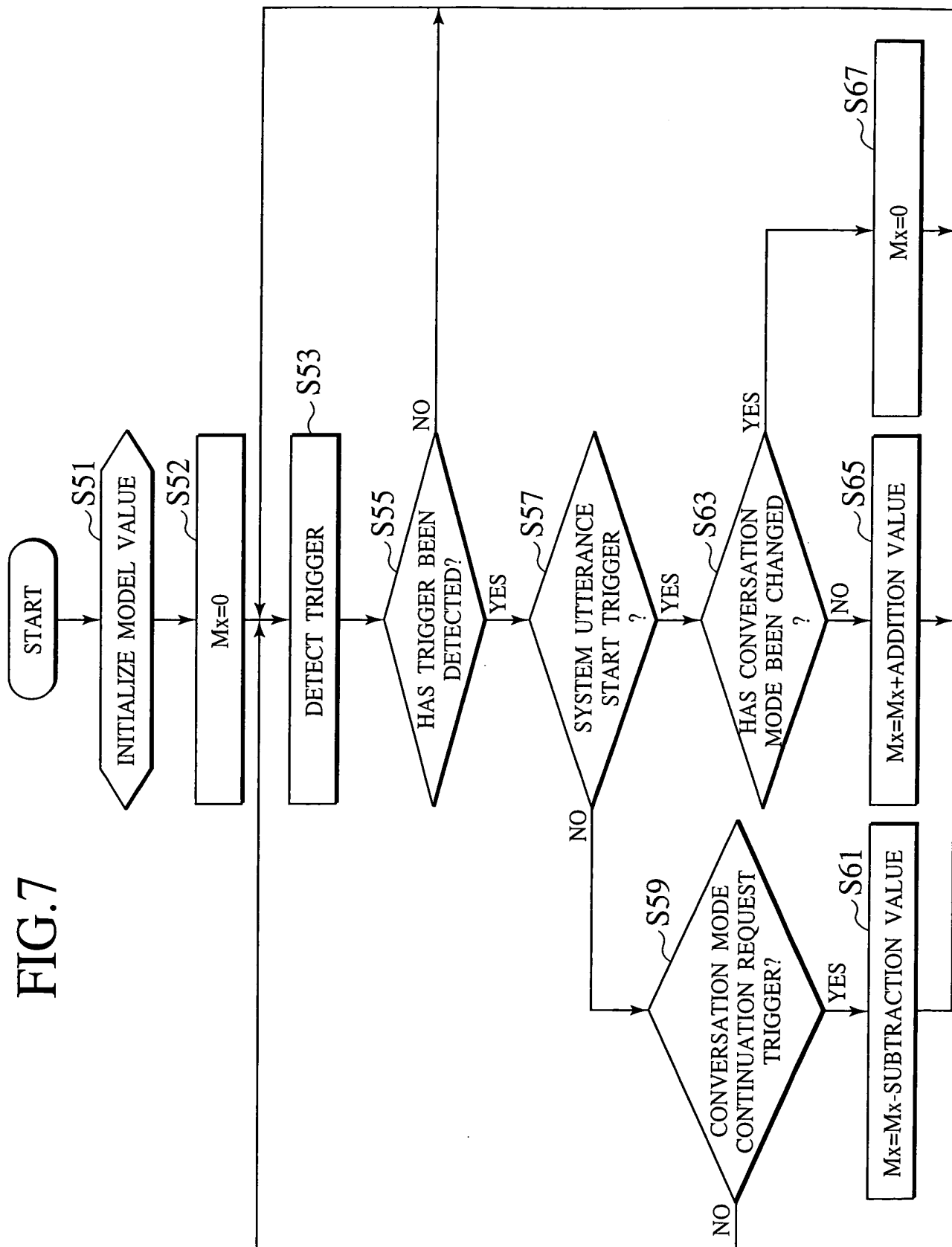
002221-91145900

FIG.6



002207" 51126960

FIG.7



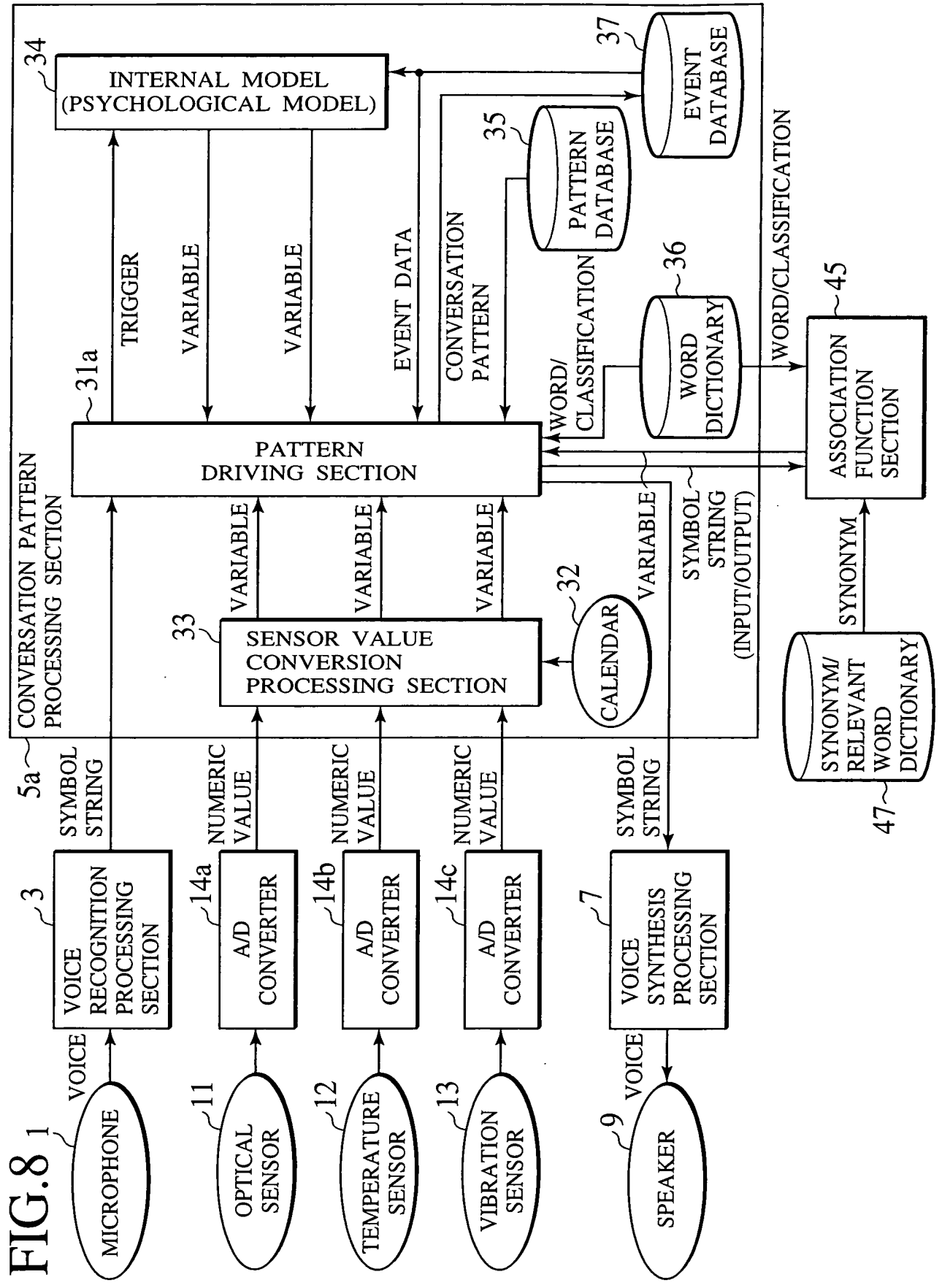
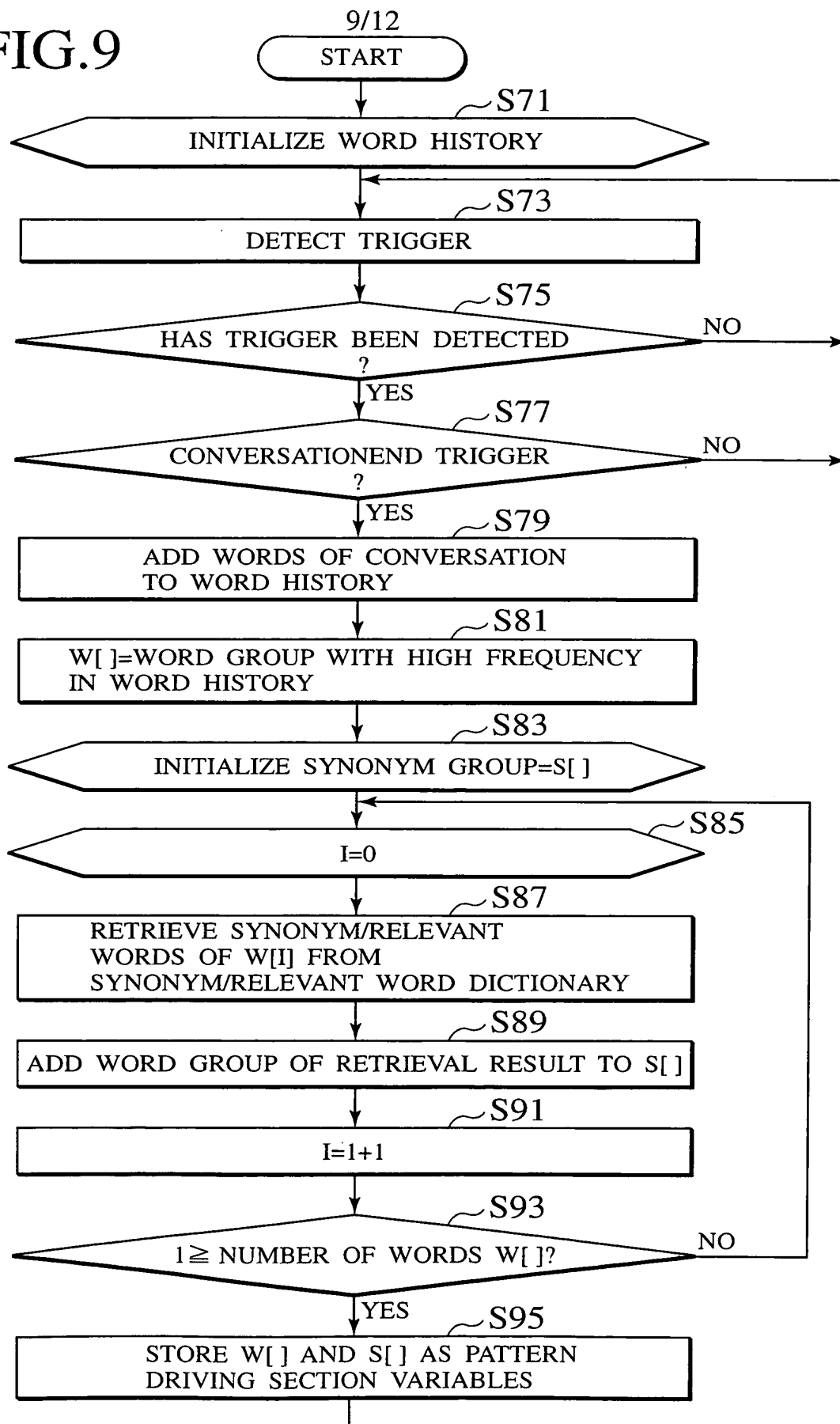


FIG.9



002207-91726900

FIG. 10

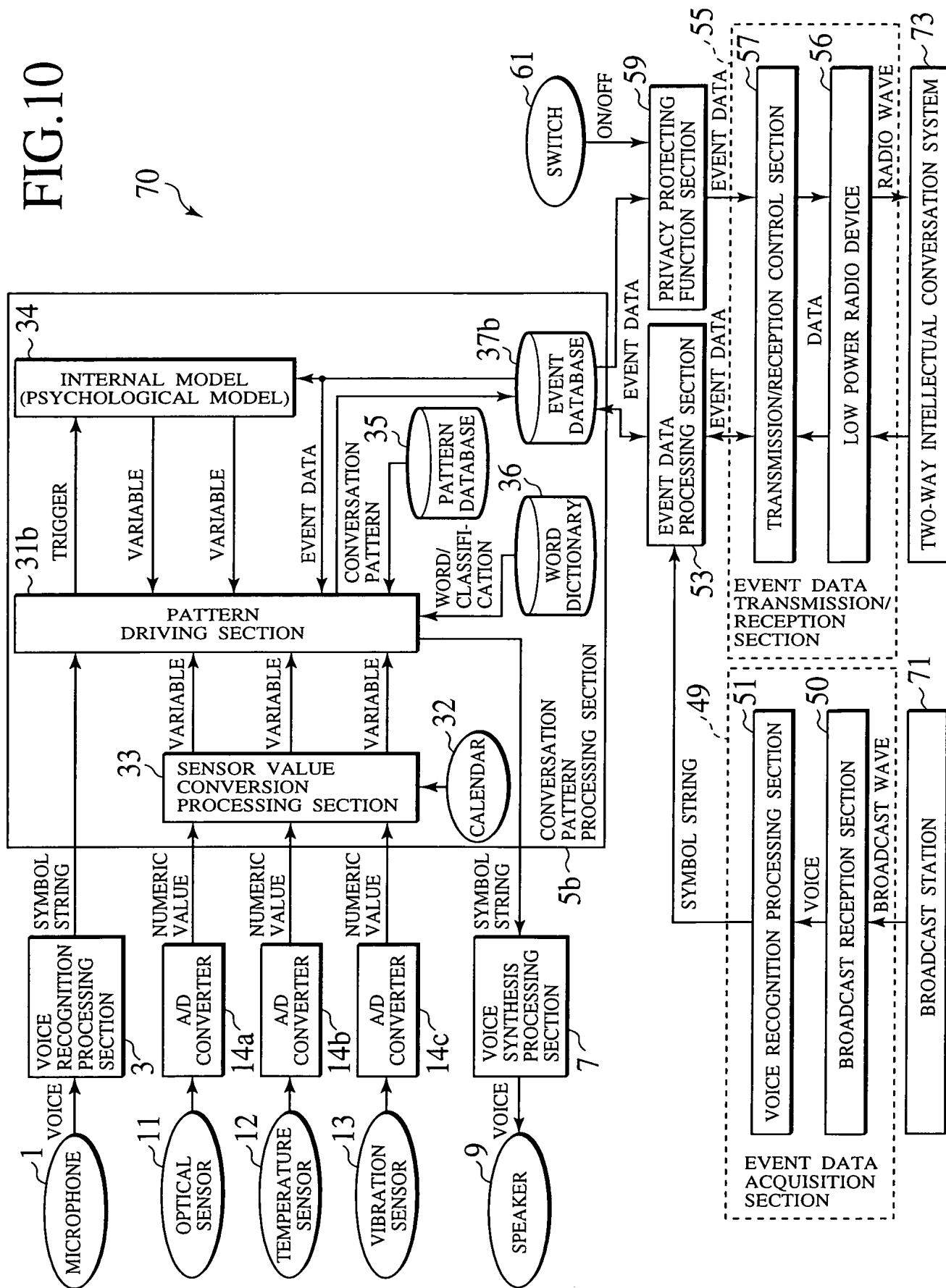


FIG.11

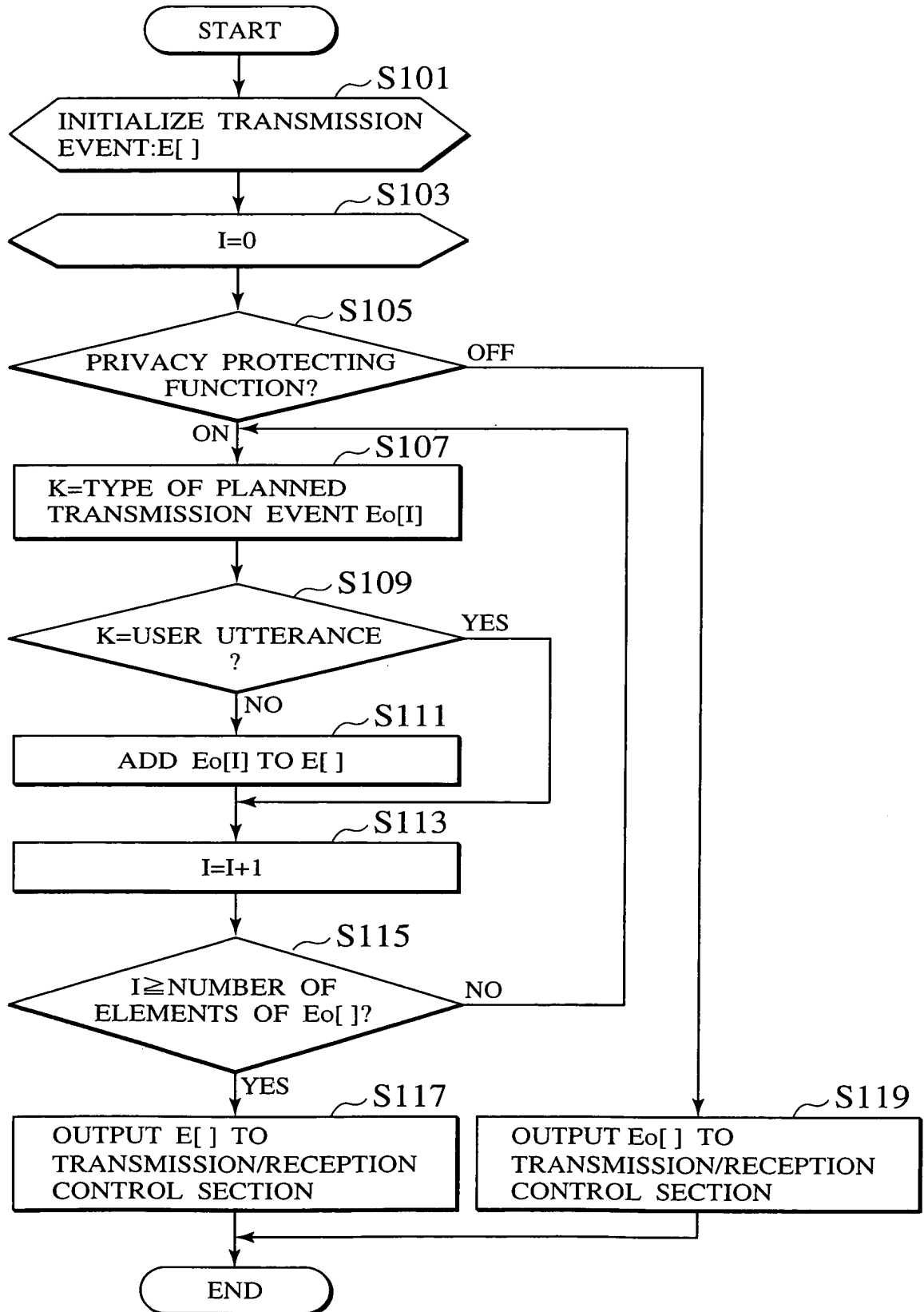


FIG. 12

The diagram illustrates a system architecture for processing information from various sensors and external communication. The system is divided into several main functional blocks:

- Input Section (1):** A MICROPHONE (1) provides VOICE input to a VOICE RECOGNITION PROCESSING SECTION (3).
- Sensor Section (11-13):** An OPTICAL SENSOR (11), TEMPERATURE SENSOR (12), and VIBRATION SENSOR (13) provide NUMERIC VALUE inputs (14a, 14b, 14c) to a SENSOR VALUE CONVERSION PROCESSING SECTION (33).
- Output Section (9):** A VOICE RECOGNITION PROCESSING SECTION (7) provides VOICE output to a SPEAKER (9).
- Processing Core (31-37):**
 - A PATTERN DRIVING SECTION (31) receives SYMBOL STRING and VARIABLE inputs from the VOICE RECOGNITION PROCESSING SECTION (3) and the SENSOR VALUE CONVERSION PROCESSING SECTION (33).
 - It interacts with an INTERNAL MODEL (PSYCHOLOGICAL MODEL) (34) and an EVENT DATA PROCESSING SECTION (53).
 - It is connected to a PATTERN DATABASE (35), a WORD DICTIONARY (36), and an EVENT DATABASE (37).
 - A CONVERSATION PATTERN PROCESSING SECTION (32) receives SYMBOL STRING input from the PATTERN DRIVING SECTION (31) and provides CONVERSATION PATTERN output to the PATTERN DATABASE (35).
- External Communication (41-49):**
 - A CONVERSATION LEARNING SECTION (41) and a LEARNING DATABASE (43) are connected to the PATTERN DRIVING SECTION (31).
 - A BROADCAST STATION (71) sends a BROADCAST WAVE to a BROADCAST RECEPTION SECTION (50), which then provides VOICE to a VOICE RECOGNITION PROCESSING SECTION (51).
 - A TWO-WAY INTELLECTUAL CONVERSATION SYSTEM (73) is connected to a LOW POWER RADIO DEVICE (56) via DATA, which in turn connects to a TRANSMISSION/RECEPTION CONTROL SECTION (55).
 - The TRANSMISSION/RECEPTION CONTROL SECTION (55) is connected to the EVENT DATA PROCESSING SECTION (53) and a PRIVACY PROTECTING FUNCTION SECTION (57).
 - A SWITCH (61) controls the ON/OFF state of the PRIVACY PROTECTING FUNCTION SECTION (57).
- Association Function (45):** An ASSOCIATION FUNCTION SECTION (45) receives SYMBOL STRING and WORD/CLASSIFICATION inputs from the PATTERN DRIVING SECTION (31) and provides VARIABLE output to the PATTERN DRIVING SECTION (31).
- Dictionary (47):** A SYNONYM/RELEVANT WORD DICTIONARY (47) is connected to the ASSOCIATION FUNCTION SECTION (45).

